

**PLACER COUNTY BIOMASS PROGRAM
AND
CABIN CREEK BIOMASS FACILITY**

(PCPJ 20110376)

Program/Project Update

Program Manager: Brett Storey

Planning Staff: Gerry Haas

Biomass Program Update

- Biomass Program (Board of Supervisors approved in 2007)
- Biomass to Energy Facility Development
 - DOE Grant – *Technical/Environmental/Economic Studies*
 - Reports Complete & Published (County staff & multiple contractors)
 - Air Emissions
 - Logistics
 - Fuel Assessment
 - Health Risk Assessment
 - Reports due this summer
 - Project Economics
 - New Source Review
 - Technical Requirements for Equipment
 - USFS Woody BUG Grant – *Prelim & Intermediate Design*
 - Wood Rodgers (*Design Firm*)
 - Preliminary Site Plan Layout
 - Conceptual 3D Building Design Drawing

Biomass Program – 3D Conceptual Design Drawing



VIEWPOINT 1 VISUAL SIMULATION

CABIN CREEK BIO MASS FACILITY
PLACER COUNTY, CALIFORNIA


WOOD RODGERS
DEVELOPING INNOVATIVE DESIGN SOLUTIONS
3301 C Street, Bldg. 100-B Tel: 916.341.7760
Sacramento, CA 95816 Fax: 916.341.7767

Biomass Program – HIA Process

- Community Involvement (Biomass Facility Decision Process)
 - EIR process – *Planning staff will describe*
 - Health Impact Assessment (HIA) grant
 - Grant awarded to team from the Pew Charitable Trusts and Robert Wood Johnson Foundation
 - Team consists of Sequoia Foundation, Ca Dept of Public Health, Habitat Health Consulting, HHS and Planning
 - What is an HIA?
 - Process used to identify how a project might influence health
 - Scope looks at health in all human populations affected by the project
 - Looks at changes in physical, community, social and economic structure that affect health – ***for better and for worse***
 - How will it be used?
 - Community Stakeholder driven process
 - All pertinent information utilized by group
 - Final recommendations provided (*based on current data and research*)
 - Results may be used to improve project design

Biomass Program – 2012 Field Projects

- All projects
 - Funded by listed agencies, Air Pollution Control District Clean Air Grants and BOS directed HR2389 matching funds
 - local contractors performing work

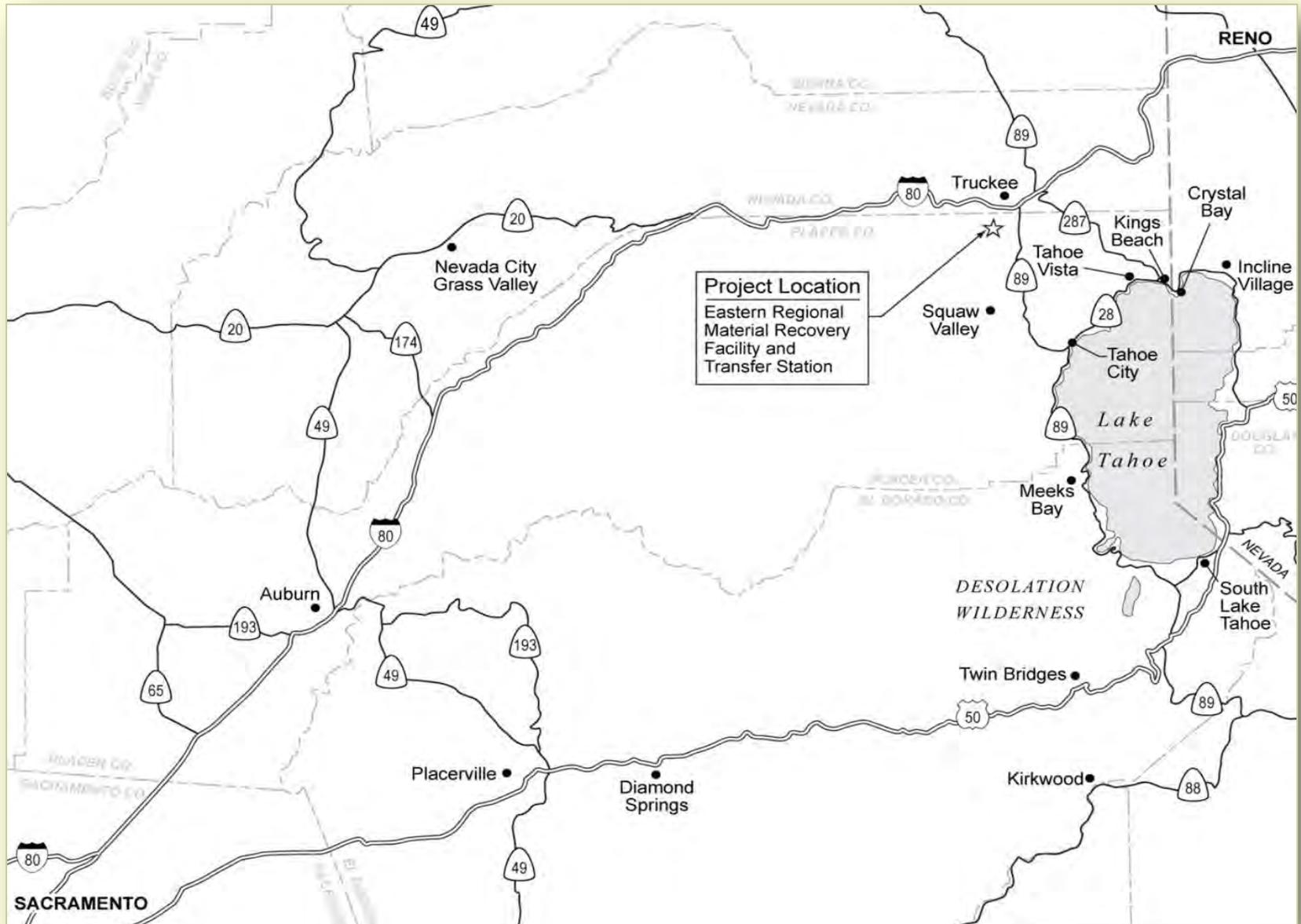
- Lake Tahoe Region
 - Lake Tahoe Basin Management Unit (LTBMU) – Kings Beach, Burton Creek and Tahoe City piled materials
 - California State Parks – Burton Creek & Sugar Pine
 - California Tahoe Conservancy – North Shore urban lots
 - North Tahoe Fire Protection District – various locations

- Foresthill Region
 - Tahoe National Forest, Sierra Nevada Conservancy - Last Chance (15 miles NE of FH), also part of the critical SNAMP work

Cabin Creek Biomass Facility

- Proposed two megawatt biomass energy facility to be located at the Eastern Regional Landfill and Materials Recovery Facility (ERL) site
- 10,800 square-foot primary facility with an attached 7,200 square-foot covered material storage area and an additional one-acre open air material storage area
- Entitlements: Conditional Use Permit

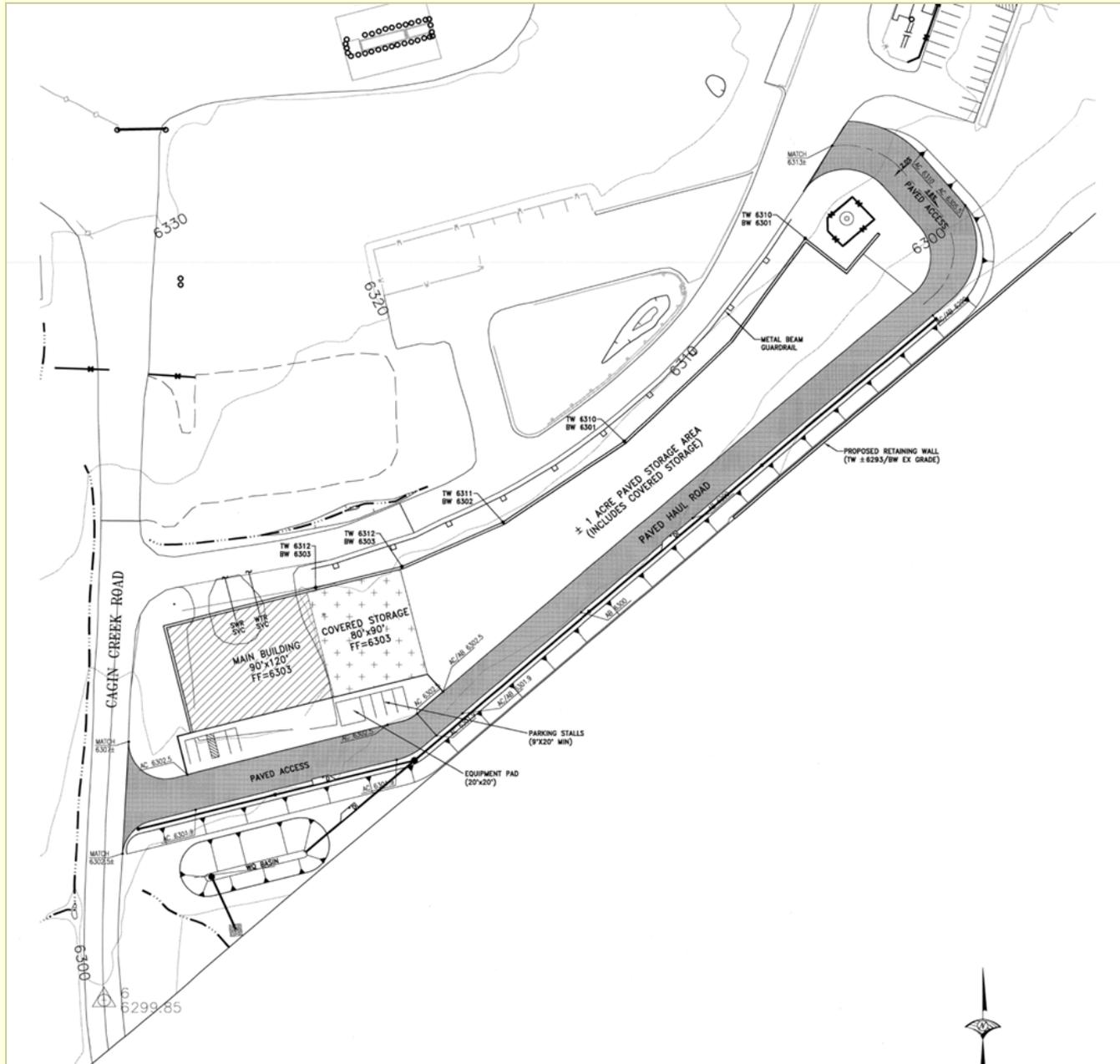
Vicinity Map



Cabin Creek – Placer County Property



Preliminary Site Plan



Cabin Creek Site



Environmental Review

- Public scoping meeting held in Squaw Valley on January 11, 2012
- Joint Environmental Document:
 - California Environmental Quality Act (CEQA)
 - Environmental Impact Report (EIR)
 - Lead agency = Placer County
 - National Environmental Policy Act (NEPA)
 - Environmental Assessment (EA)
 - Lead agency = DOE

Project Status

- Preparation of the Administrative Draft EIR is underway
- ADEIR expected to be released early May 2012
- Draft EIR for public review and comment anticipated for release in summer 2012